

K072036

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8. Cleaning, Disinfecting, and Sterilization:

Unit casing can be decontaminated with dental disinfectant wipes.

Sterile tubing for irrigation is ethylene oxide (EO) sterilized and is for single use only.

Refer to specific user manuals for cleaning, disinfecting, and sterilizing the handpieces and cords used with the dental operative unit.

9. SMDA Summary of Safety and Effectiveness – "510(k) Summary"

A. Submitter Information

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NOV 19 2007

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c/o Acteon, Inc.  
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Date Prepared: July 23, 2007

B. Device Identification

Common Usual Name: Dental operative unit and accessories

Proprietary Name: Implant Center

C. Identification of Predicate Device

<u>Device</u>	<u>Applicant</u>	<u>510(k) No.</u>	<u>Date Cleared</u>
Cocoon Hygienist	Satelec	K040529	August 19, 2004

The Satelec Implant Center is substantially equivalent to the predicate device by Satelec, the Cocoon Hygienist (K040529) previously cleared by the FDA and currently marketed.

#### D. Device Description

The Satelec Implant Center is a dental operative unit that supplies utilities to and serves as a base for dental tools and accessories for use by qualified dental practitioners.

#### E. Substantial Equivalence

The Implant Center and the predicate device, Cocoon Hygienist (K040529) are both dental operative units that supply utilities to and serve as a base for dental tools and accessories for use by qualified dental practitioners. Differences that exist between the devices relating to technical specifications, performances and intended use are minor and do not affect the safety and effectiveness of the Implant Center.



Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

**NOV 19 2007**

SATELEC  
C/O Mr. Steve Salesky  
Quality Manager  
ACTEON, Incorporated  
124 Gaither Drive, Suite 140  
Mount Laurel, New Jersey 08054

Re: K072030  
Trade/Device Name: Implant Center  
Regulation Number: 21 CFR 872.4120  
Regulation Name: Bone Cutting Instrument and Accessories  
Regulatory Class: II  
Product Code: DZI  
Dated: November 12, 2007  
Received: November 14, 2007

Dear Mr. Salesky:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,



Chiu Lin, Ph.D. *for*

Director

Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## Indications for Use

510(k) Number: K072030

Device Name: **Implant Center**

Indications for Use:

The intended use of the Satelec Implant Center is to supply utilities to and serve as a base for dental tools and accessories for use by qualified dental practitioners.

Prescription Use X  
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_\_  
(21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE -- CONTINUE ON ANOTHER PAGE  
IF NEEDED)

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Concurrence of CDRH, Office of Device Evaluation (ODE)



(Division Sign-Off)

Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices

510(k) Number: K072030